

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 04-226575

(43)Date of publication of application : 17.08.1992

(51)Int.Cl.

C09D 11/00

C09D 7/12

C09D 11/02

C09D201/00

(21)Application number : 03-115250

(71)Applicant : OSAKA INSATSU INK SEIZO KK

(22)Date of filing : 18.04.1991

(72)Inventor : OTSUKA HIDE TSUGU
YOSHIDA TOSHIYUKI

(30)Priority

Priority number : 02274224 Priority date : 11.10.1990 Priority country : JP

(54) COATING AGENT FOR AQUEOUS OR WATER-SOLUBLE INK TO WATER NONABSORBING MATERIAL

(57)Abstract:

PURPOSE: To make printing, writing with pen, etc., with an aqueous or water-soluble ink possible by blending aqueous or water-soluble ink with (crosslinked) starch, printing or coating a nonabsorbing material such as plastic with the ink.

CONSTITUTION: Aqueous or water-soluble ink is blended with 1-20wt.% (crosslinked) starch. A plastic film, a molded article of plastic, metallic aluminum or other nonabsorbing materials are printed or coated with the ink so that printing with aqueous or water-soluble ink, writing with aqueous ink and pen or aqueous stamp sealing can be made possible. Potato starch or sweet potato starch is used as the starch.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]